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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant:	James S. Almaguer	§	Art Unit:	2862
Serial No.:	10/028,835	§	Examiner:	Walter E. Snow
Filed:	December 20, 2001	§	Docket No.	22.1414
Title:	Downhole Magnetic-Field Based Feature Detector	§		(SHL.0128US)

OFFICIAL

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION DATED NOVEMBER 12, 2003

Dear Sir:

Please cancel claims 11, 12, 15, 16, 22, 27, 28, 31 and 32 without prejudice and amend the claims in accordance with the following CLAIM AMENDMENTS section; and consider the comments in the following REMARKS section.

02/18/2004 PWALKER 00000002 201504 10026035

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Date of Deposit:	January 8, 2004
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703-872-9306) on the date indicated above.	
<i>James Munoz</i>	